

## IMPORTANT

Do not prune the **Central Leader**

**Prune** only where branches are dead or broken

**Stakes** shall be bamboo poles or 2in x 2in wooden stakes, inserted outside the root ball and located opposite each other parallel to the road or in the direction of the prevailing wind when location is exposed to strong winds

**Ties** shall be biodegradable, non-abrasive, placed opposing each other, and allow for some movement

**Mulch** shall be 4 inches deep and should consist of composted wood chips or organic material, at a diameter to be the size of root ball plus 1 foot

**Root Flare** shall be level with the final grade of the surrounding soil, where clay exists plant 2-5 centimeters high

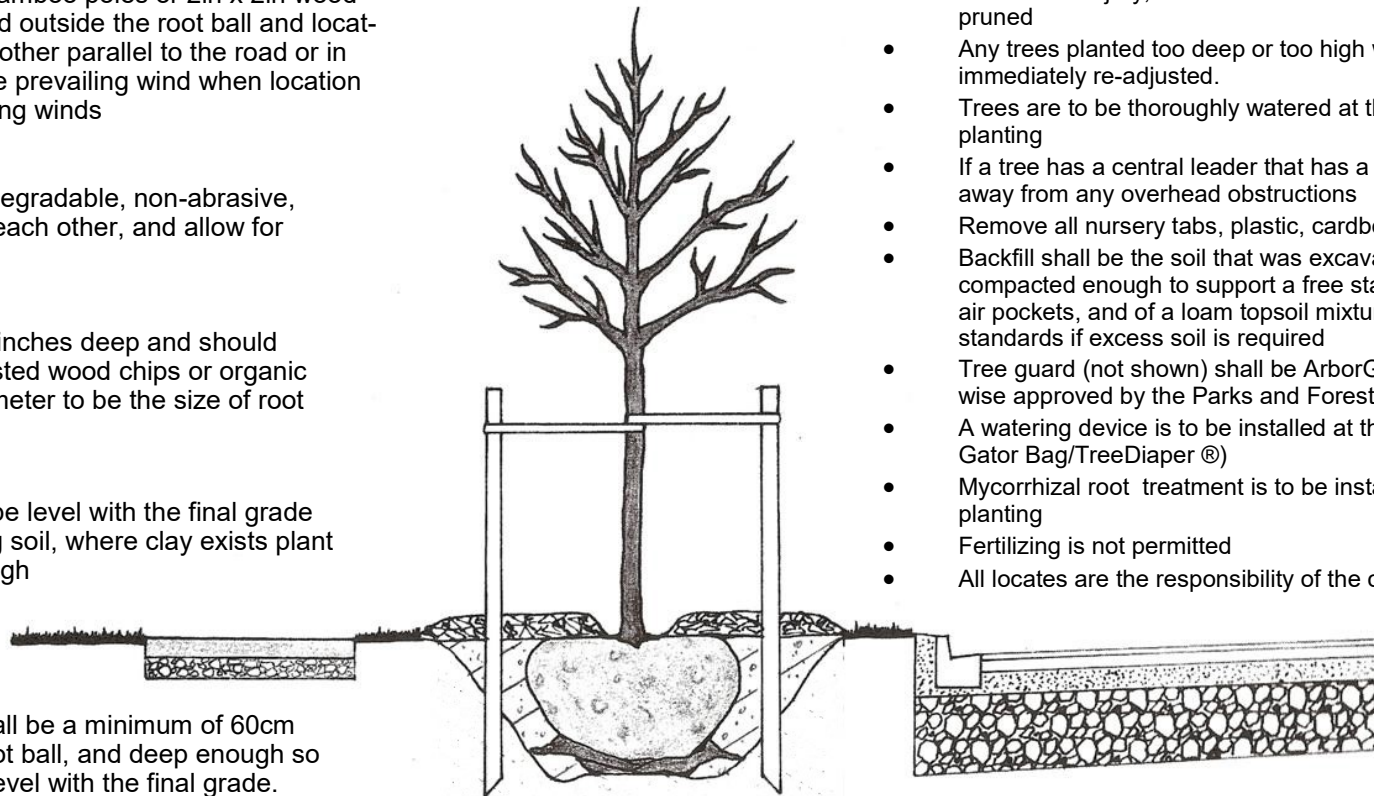
**Planting hole** shall be a minimum of 60cm larger than the root ball, and deep enough so the trunk flare is level with the final grade.

**Base** of the planting hole shall be undisturbed or firmly tamped enough to not allow the root ball to settle

**Drainage** shall be designed to comply with specific road specifications

**Keep mulch** 1 to 2 inches away from the base of tree

- This detail does not represent any particular species
- Trees must be at least 50mm unless otherwise approved by the Parks and Forestry Division
- Will not accept trees with more than 1 leader, no central leader, trees showing signs of stress, nutrient deficiencies, mechanical injury, or trees that have been excessively pruned
- Any trees planted too deep or too high will have to be immediately re-adjusted.
- Trees are to be thoroughly watered at the time of planting
- If a tree has a central leader that has a defined lean, direct away from any overhead obstructions
- Remove all nursery tabs, plastic, cardboard or metal.
- Backfill shall be the soil that was excavated from the tree pit, compacted enough to support a free standing tree, be free of air pockets, and of a loam topsoil mixture equivalent to ISA standards if excess soil is required
- Tree guard (not shown) shall be ArborGard+®, unless otherwise approved by the Parks and Forestry Division
- A watering device is to be installed at the time of planting (ie: Gator Bag/TreeDiaper ®)
- Mycorrhizal root treatment is to be installed at the time of planting
- Fertilizing is not permitted
- All locates are the responsibility of the contractor



**Cut and Remove** all wire, burlap, and twine from around the base of the trunk, and the top 2/3 of the root ball. Remove these items after the tree has been placed in the hole



## City of St. Thomas Tree Planting Standard

SCALE NTS	REVISED BY CM SR	CHECKED BY JB AJ	LAST REVISION 2021	TEMPLATE 8.5" x 11"	LETTER B
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